

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-33. Canceled.

34. (Currently Amended) A method for producing a rigid polyurethane foam according to ~~claim 23, wherein the~~ which comprises reacting a polyol with a polyisocyanate in the presence of an amine catalyst and blowing agent, wherein as the amine catalyst, at least one amine compound is selected from the group consisting of N-acetylenediamine, N,N,N'-trimethyldiethylenetriamine, N,N,N',N''-tetramethyltriethylenetetramine, N,N,N',N'',N'''-pentamethyltetraethylenepentamine, N,N,N',N'',N''',N''''-hexamethylpentaethylenehexamine, and N,N-dimethylaminoethyl-N'-methylaminoethanol and the blowing agent is 1,1,1,3,3-pentafluoropropane (HFC-245fa).